

### Abstract of the Disclosure

A server virtually simulates a high resolution image generated in a large-scale application by CAD, etc. in memory based on the assumption that the image is displayed on the display device of a client. A result of a display simulation is stored in the memory. Based on the stored data, image data to be transmitted to a client is generated and transmitted. On the client side, the display-simulated display data transmitted from the server is displayed.